Rev 05/02 (Recklasgn)		PATENT	
Mail document to be recorded with 06/17/2002 6TOH11 00000079 082025 10 01 FC:561 40.00 CH	051857 Commiss Box	et information to: ioner for Patents Assignment ton, D.C. 20231	
OMB No. 0651-0011 (exp. 4/94)	Do Not deta	ach this portion	
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Name of Person Signing	Signature	iding cover sheet, attachments, and document: 3	
Tiffany Turner		Jun 05, 2002	
To the best of my knowledge and true copy of the original document.	belief, the foregoing	information is true and correct and any attached copy is a	
9. Statement and signature.			
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P.O. Box 272400 Fort Collins, Colorado 8052	7-2400	X Authorization to be charged to deposit account.	
Intellectual Property Administ HEWLETT-PACKARD COMPA	ANY	Enclosed	
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00	
Name and address of party to wh concerning document should be r	om correspondence nailed:	6. Total number of applications and patents involved:1	
Confirmation No.:		ers attached? NO	
Application No.: 10/051,857	Date Filed: 1/		
A. Patent Application No.(s)		B. Patent No.(s)	
If this document is being filed toget	her with a new appli	cation, execution date of the application is:	
4. Application number(s) or patent n	umber(s):		
Execution Date(s): 1/15/02, 1/15/02	2, 1/15/02		
Security Agreement	Other		
X Assignment	Merger	Change of Name	
3. Nature of Conveyance:			
Additional name(s) of conveying party(ies) att	ached Yes X No	Additional name(s) & address(es) attached?YesX No	
Geoff Lyon 6-11-	02	P.O. Box 272400 Fort Collins, Colorado 80527-2400	
Salil Vjay Kumar Pradhan John Grundback		HEWLETT-PACKARD COMPANY Intellectual Property Administration	
Name of conveying party(ies): Salit Viay Kumar Pradban		2. Ivaile and address of receiving party(les):	
	10212565	5 Attorney Docket No. 100110473-1	
FORM PTO-1595 1-31 92	06-18-200	ET Patent and Trademark Office	

REEL: 012984 FRAME: 0001

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 100110473-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

A METHOD FOR SEARCHING NODES FOR INFORMATION	
Filing date: Serial N	lo.: 10/6/5/ 857
and the invention(s) and improvement(s) set forth to continuations in part (C-I-P's), divisionals, and renewals of a Letters Patent, and any and all Letters Patent of the United S may be granted thereon or therefor; and any reissues, or patent.	and substitutes for said application for said States and of countries foreign thereto which
I/we additionally authorize HP to file applications in my/obe held and enjoyed by HP, its successors, assigns, nomined the term or terms for which said Letters Patent respectively fully and entirely as the same would have been held and transfer not been made;	es or legal representatives, to the full end of y may be granted, reissued or extended, as
AND I/we hereby covenant that I/we have full right to complete that I/we have not executed and will not execute any agree covenant and agree that I/we will, each time a request is modeliver all such papers as may be necessary or desirable improvement(s), said application and said Letters Patent, to be representatives, and I/we agree to communicate to HP, or to invention(s) or improvement(s), said application and said proceedings, to sign all lawful papers, to execute all disclaimeressue and foreign applications, to make all rightful oar everything possible to aid HP, its successors, assigns, nominenforce, for its or their own benefit, proper patent protection and all countries provided the expenses which may be in and assistance are paid by HP;	ement in conflict herewith, and I/we further nade, and without undue delay, execute and to perfect the title to said invention(s) or IP, its successors, assigns, nominees or legal its nominee, all known facts respecting said d Letters Patent, to testify in any legal imers and divisionals, continuations, C-I-P's, this and declarations, and generally to do nees and legal representatives to obtain and on for said invention(s) or improvement(s) in accurred by me/us in lending such cooperation
AND I/we hereby authorize and request the Commission States and any official of any country or countries foreign to patents on applications as aforesaid, to issue to HP, as assig and all Letters Patent for said invention(s) or improvement(s United States which may be issued and granted on or a accordance with the terms of this assignment.	mee of the entire right, title and interest, any i), including any and all Letters Patent of the as a result of the application aforesaid, in
I/we further authorize and direct HP attorneys to inseapplication now identified by the attorney docket number a shall have been made known to them by the United States P.	atent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my/our hand(Date Assignme Inventor's Signature (Seal) Inventor's Typed Name: Salil Vjaykumar PRADHAN Date Other of	s) and seal(s): 1/15/2002
Inventor's Signature (Seal)	1/15/2002
Inventor's Typed Name: Salil Vjaykumar PRADHAN Date	e Application Signed:
State of) ss.:	
County of	who i
Before me this day of, personally appea personally known or proved to me on the basis of satisfactory eviden instrument of assignment to be his/her free act and deed.	red <u>Salil Vjaykumar PRADHAN</u> who acknowledged the foregoin to be the person who acknowledged the foregoin
	Notary Public My commission expires:

PATENT 2
REEL: 012984 FRAME: 0002

When recorded please return to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. ____100110473-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

John Gu		Date Assignment Signed:	1/15/2002
Inventor's Signature (Seal)			
Inventor's Typed Name: John GRUND	BACK	Date Application	Signed: 15/2001
State of)		,
County of) ss.:)		
	on the basis of	satisfactory evidence to be the	GRUNDBACK who is person who acknowledged the foregoing
			Notary Public My commission expires:
nventor's Signature (Seal)	<u> </u>		1/15/2002
		Date Application	Signed: 1/15/2002
Toward Names Gentt I YON			
nventor's Typed Name: Geoff LYON		Date Application	
nventor's Typed Name: Geoff LYON State of)) ss.:	Date Application	0,6,104
State of County of) ss.:		
State of County of) ss.:) on the basis of	_, personally appeared Ge off satisfactory evidence to be the	LYON who is person who acknowledged the foregoing
County of Before me this day of) ss.:) on the basis of	_, personally appeared Ge off satisfactory evidence to be the	LVON who is
State of County of Before me this day of personally known or proved to me Instrument of assignment to be his/he) ss.:) on the basis of	_, personally appeared Ge off satisfactory evidence to be the	person who acknowledged the foregoing Notary Public My commission expires:
County of Before me this day of) ss.:) on the basis of	_, personally appeared <u>Geoff</u> satisfactory evidence to be the d. Date Assignment Signed:	person who acknowledged the foregoing Notary Public My commission expires:
State of County of Before me this day of personally known or proved to me Instrument of assignment to be his/he) ss.:) on the basis of	_, personally appeared <u>Geoff</u> satisfactory evidence to be the d. Date Assignment Signed:	person who acknowledged the foregoing Notary Public My commission expires:
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Before me this day of Dersonally known or proved to me Instrument of assignment to be his/he Inventor's Signature (Seal) Inventor's Typed Name: State of County of) ss.:) on the basis of free act and deer	_, personally appeared Geoff satisfactory evidence to be the d. Date Assignment Signed:Date Application	Person who acknowledged the foregoing Notary Public My commission expires: Signed:
Before me this day of Dersonally known or proved to me Instrument of assignment to be his/he Inventor's Signature (Seal) Inventor's Typed Name: State of County of) ss.:) on the basis of free act and deer)) ss.:) on the basis of		who is person who acknowledged the foregoing Notary Public My commission expires: Signed:

(Use Page Three For Additional Inventor(s) Signature(s))

Page 2 of 2

PATENT REEL: 012984 FRAME: 0003